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(54) Title: A STATOR FOR A ROTATING ELECTRIC MACHINE AND A METHOD OF MANUFACTURING A STATOR

(57) Abstract

The present invention relates to a stator for a rotating electric machine, comprising a stator, with a stator core and a winding, and a rotor, wherein said stator core is provided with stator teeth extending radially inwards, towards said rotor, characterized in that each stator tooth (3) is configured as a number of tooth sections (7) joined axially into a stator tooth plank (2) and that a number of stator tooth planks are fitted together side by side thus forming a section (1A, 1B, 1C, 1D; 31, 32, 33, 34) of a stator core or a complete stator core. The invention also relates to a corresponding method for use in the manufacturing of a stator, and a rotating electric machine including such a stator.